

**REMARKS**

Reconsideration of this application is respectfully requested.

Claims 1-19 were pending. Claims 2 and 9-11 are canceled. Claims 1, 7, 8, and 16-19 are amended.

Claims 1-19 were rejected under 35 U.S.C. 103 as being unpatentable over Christie et al., U.S. Patent No. 6,182,117. In view of the foregoing amendments, Applicants submit that the rejection over Christie et al. should be withdrawn.

Claim 1 recites, in part:

identifying, by a first web server agent running on a first computer in a web service system, a portion of a file for transmission to a second web server agent running on a second computer in the web service system, the portion being less than the whole file

transmitting the portion of the file from the first web server agent to the second web server agent; and storing, by the second web server agent, the portion of the transmitted file

Support for the amendment is provided at page 15 lines 24-30. Similar amendments have also been made to the rest of the independent claims.

The claimed method allows the web server to perform a more efficient file updating process, by reducing the network communications loading associated with transferring complete files to maintain coherence among the copies of the content.

Christie et al. neither disclose nor suggest this feature of claim 1. In Christie et al., when an object is created, it is assigned a unique identifier (UID). Each time an object is revised, the revised copy is assigned a new UID and treated as a new object. The entire revised object is then transmitted to the remote sites. As noted at col. 18, lines 8-11, "[T]he replicator writes new copies of these files which replace the previous files. This is done as an atomic ('all or nothing') operation using a file replacement method which is well known in the art."

Thus, Christie et al. teach away from the method of amended claim 1, which specifies transmitting a portion of a file that is less than the whole file.

Appl. No. 09/532,483  
Amdt. dated August 7, 2003  
Reply to Office action of May 7, 2003

In view of the foregoing amendments and remarks, Applicant submits that this application is in condition for allowance. Early notification to that effect is respectfully requested.

The Assistant Commissioner for Patents is hereby authorized to charge any additional fees or credit any excess payment that may be associated with this communication to deposit account 04-1679.

Respectfully submitted,

Dated: August 6, 2003

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